



太陽電池 (太陽電池ウエハー)
SOLAR CELLS (SOLAR WAFERS)

A-01-25

SSW Series

光電子太陽電池ウエハーは、いかなる条件下でも高効率を望め、信頼性が高く、光さえあれば高出力を発揮します。

KODENSHI'S solar Wafers are small in size but strong against all weather, have high reliability, and generate electricity as long as light exists.

特長 FEATURES

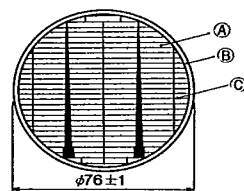
- プレーナー技術を適応。
- ハンダディップしてあるため電極付けが容易。
- 長寿命
- 蛍光灯の光にも高感度。
- Planer technique is tactfully applied to the production.
- Pre-formed soldering parts in our solar wafers make your wiring easy.
- Long life
- High-sensitivity even under fluorescent light can be achieved of our solar wafers.

最大定格 MAXIMUM RATINGS

Item	Symbol	Rating	Unit
動作温度 Operating temp.	Topr.	-20~+120	°C
保存温度 Storage temp.	Tstg.	-20~+120	°C

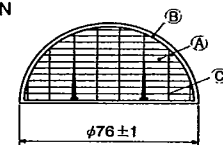
外形寸法 DIMENSIONS (Unit: mm)

SSW-3N



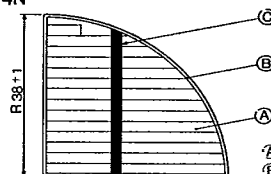
①有効受光面/Active Area
②非受光面/Inactive Area
③電極/Electrode

SSW-3/2N



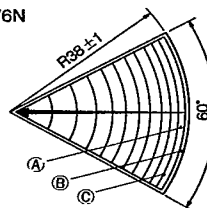
①有効受光面/Active Area
②非受光面/Inactive Area
③電極/Electrode

SSW-3/4N



①有効受光面/Active Area
②非受光面/Inactive Area
③電極/Electrode

SSW-3/6N



①有効受光面/Active Area
②非受光面/Inactive Area
③電極/Electrode

電気的光学的特性 ELECTRO-OPTICAL CHARACTERISTICS

(Ta=25°C)

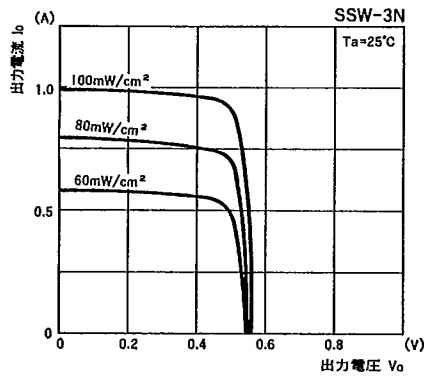
Type No.	Voc (V) Typ.	Vop (V) Typ.	Isc (A) Typ.	Iop (A) Typ.	Po (W) Typ.
SSW-3N	0.57	0.45	0.99	0.93	0.42
SSW-3/2N	0.57	0.45	0.50	0.47	0.21
SSW-3/4N	0.57	0.45	0.25	0.23	0.10
SSW-3/6N	0.57	0.45	0.17	0.16	0.07

〔条件〕入射エネルギー：100mW/cm²(AM1)

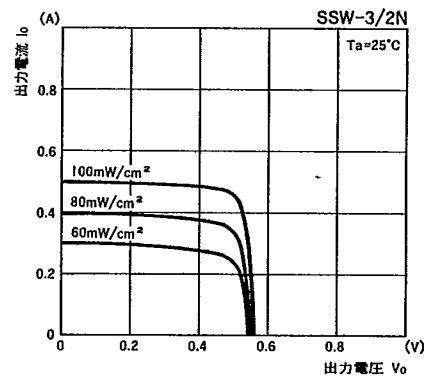


SSW Series

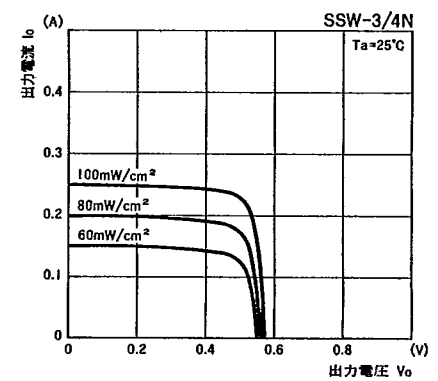
■照度/出力特性



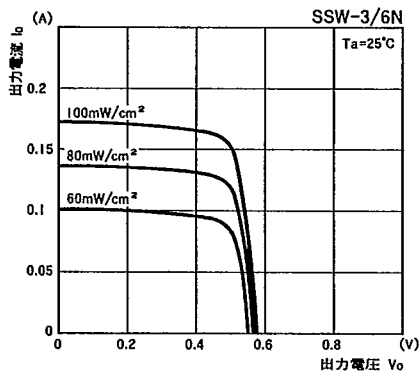
■照度/出力特性



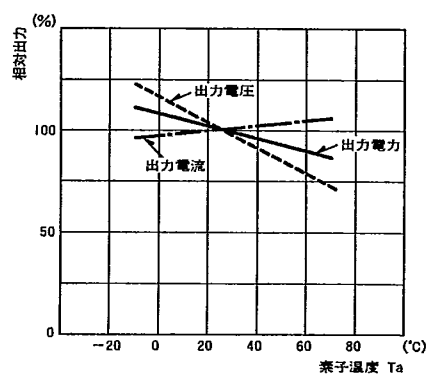
■照度/出力特性



■照度/出力特性



■温度特性



■分光感度特性

